# Michigan Department of Treasury 496 (02/06) Auditing Procedures Report

					id P.A. 71 of 1919,	as amended.						
Local Unit of Government Type				_		Local Unit Name			County			
	Coun		City	□Twp	□Village	Other						
Fisc	al Yea	r End			Opinion Date			Date Audit Report Submitted	d to State			
We a	ffirm	that			•			-				
We a	re ce	ertifie	d public ad	ccountants	s licensed to p	ractice in M	lichigan.					
	e further affirm the following material, "no" responses have been disclosed in the financial statements, including the notes, or in the											
	anagement Letter (report of comments and recommendations).											
	YES	9	Check each applicable box below. (See instructions for further detail.)									
1.				All required component units/funds/agencies of the local unit are included in the financial statements and/or disclosed in the reporting entity notes to the financial statements as necessary.								
2.								unit's unreserved fund bala budget for expenditures.	nces/unre	stricted net assets		
3.			The local	unit is in o	compliance wit	h the Unifo	orm Chart of	Accounts issued by the Dep	oartment o	f Treasury.		
4.			The local	unit has a	idopted a budç	get for all re	equired funds	i.				
5.			A public h	nearing on	the budget wa	as held in a	accordance w	rith State statute.				
6.					ot violated the ssued by the L			an order issued under the Division.	Emergeno	cy Municipal Loan Act, or		
7.			The local	unit has n	ot been deling	uent in dis	tributing tax i	evenues that were collecte	d for anoth	her taxing unit.		
8.			The local	unit only l	nolds deposits	/investmen	ts that comp	y with statutory requiremer	nts.			
9.								that came to our attention sed (see Appendix H of Bul		d in the <i>Bulletin for</i>		
10.			that have	not been	previously con	nmunicated	d to the Loca			uring the course of our audit If there is such activity that has		
11.			The local	unit is free	e of repeated of	comments	from previous	s years.				
12.			The audit	opinion is	UNQUALIFIE	D.						
13.					complied with (		r GASB 34 a	s modified by MCGAA Stat	ement #7 a	and other generally		
14.	П	П	-			•	rior to payme	ent as required by charter o	r statute.			
	П					•		ed were performed timely.				
incl des	uded cripti	in tl on(s)	nis or any of the aut	other aud hority and		do they of n.	btain a stand	d-alone audit, please enclo		he audited entity and is not ame(s), address(es), and a		
We	hav	e end	losed the	following	g:	Enclosed	Not Require	Not Required (enter a brief justification)				
Fin	ancia	al Sta	tements									
The	elette	er of	Comments	and Reco	mmendations							
Oth	er (D	escrib	e)									
Cert	fied P	ublic A	Accountant (F	irm Name)		I	I	Telephone Number				
Stre	et Add	Iress						City	State	Zip		
Auth	Authorizing CPA Signature Printed Name License Number							License N	umber			

Financial Report
with Supplemental Information
December 31, 2006

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#### Independent Auditor's Report

To the Retirement Commission
City of Warren Police and Fire Retirement System

We have audited the accompanying basic financial statements of City of Warren Police and Fire Retirement System (a component unit of the City of Warren, Michigan) as of and for the year ended December 31, 2006, as listed in the table of contents. These financial statements are the responsibility of the Police and Fire Retirement Commission of the City of Warren. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the plan net assets of City of Warren Police and Fire Retirement System as of December 31, 2006 and the changes in plan net assets for the year then ended, in conformity with accounting principles generally accepted in the United States of America.

The management's discussion and analysis and the schedules of funding progress and employer contributions, as identified in the table of contents, are not a required part of the basic financial statements but are supplemental information required by the Governmental Accounting Standards Board. We have applied certain limited procedures, which consisted principally of inquiries of management, regarding the methods of measurement and presentation of the required supplemental information. However, we did not audit the information and express no opinion on it.

Plante + Moran, PLLC

June 11, 2007



## **Management's Discussion and Analysis**

### **Using this Annual Report**

This annual report consists of three parts: (I) management's discussion and analysis (this section), (2) basic financial statements, and (3) required supplemental information. The financial statements also include notes that explain some of the information in the financial statements and provide more detailed data. The statements are followed by a section of required supplemental information that further explains and supports the information in the financial statements.

#### **Condensed Financial Information**

The table below compares key financial information in a condensed format between the current year and the prior year:

	 2006	 2005
Total assets Total liabilities*	\$ 381,134,711 67,750,243	\$ 329,649,294 39,037,234
Assets held in trust for pension benefits	\$ 313,384,468	\$ 290,612,060
Net investment gain*	\$ 34,292,170	\$ 21,069,893
Contributions:     Employee     Employer     Employer contributions made on behalf of employees	532,753 5,821,391 1,127,754	410,899 3,115,473 1,165,266
Retiree pension and annuity benefits	16,399,260	15,178,907
Member refunds and annuity withdrawals	2,463,382	1,161,357
Benefits paid, refunds, and withdrawals in excess of contributions	11,380,744	11,648,626
Ratio of benefits paid to contributions	2.52	3.48
General and administrative expenses	\$ 139,018	\$ 205,763
Net increase in net assets held in trust	22,772,408	9,215,504

<sup>\*</sup> Includes securities lending transactions

### **Management's Discussion and Analysis (Continued)**

#### **Overall Fund Structure and Objectives**

City of Warren Police and Fire Retirement System (the "System") exists to pay benefits to its members and retirees. Active members earn service credit that entitles them to receive benefits in the future. Benefits currently being paid are significantly greater than contributions currently being received. The excess of benefits over contributions must be funded through investment income. The public capital markets represent the primary source of investments.

#### **Asset Allocation**

The City of Warren Police and Fire Retirement System has established asset allocation policies, which are expected to deliver more than enough investment income over a very long period of time to satisfy the obligations to pay the benefits promised to the members of the System. The following is a summary of the asset allocation (in percentages) as of December 31, 2006:

	<u>Percentage</u>
Large Cap Domestic Equities	30
Small Cap Domestic Equities	16
Mid Cap Core	5
International Equities	16
Fixed Income Securities	26
Cash	4
Other	3

#### **Investment Results**

The stock market, as measured by the S&P 500 Index, increased 15.80 percent, on top of a 2005 gain of 4.90 percent. The System experienced an overall gain of 12.73 percent on its investment portfolios, due primarily to positive moves in the market value of stocks. The System's equity portfolio returned 16.10 percent and the fixed-income portfolio added .71 percent in 2006.

While this year's total fund investment return is encouraging, it must be considered in a longer-term context. The asset allocation of the fund is built upon the foundation that the obligations of the System to pay the benefits promised to members and retirees are very long-term obligations. Accordingly, the board of trustees must make investment decisions that it believes will be the most beneficial to the retirement system over many years, not just one or two years.

#### **Contacting the System's Management**

This financial report is intended to provide our citizens, taxpayers, customers, and investors with a general overview of the System's finances and to show the System's accountability for the money it receives. If you have questions about this report or need additional information, we welcome you to contact the System's office at One City Square, Warren, Michigan 48093 or to call (586) 574-4568.

# Statement of Plan Net Assets December 31, 2006

Assets		
Cash (Note 5)	\$	145,908
Accrued interest and dividends receivable		1,378,357
Investments (Note 5):		
U.S. government obligations		26,873,607
U.S. government agencies' notes and debentures		18,184,659
Corporate and other bonds and securities		34,974,800
Equities		197,274,038
Private equity		500,334
Short-term cash management funds		12,337,096
Equity mutual funds		10,509,981
Fixed-income mutual funds		4,168,098
Real estate investment trusts		8,470,312
Securities lending short-term collateral bank investment pool		66,317,521
Total investments		379,610,446
Total assets		381,134,711
Liabilities		
Due to City of Warren - General Fund		109,168
Amounts due broker under securities lending agreement		66,317,521
Accounts payable:		
Money managers - Net		1,115,959
Other		207,595
Total liabilities		67,750,243
Net Assets Held in Trust for Pension Benefits (a schedule of funding		
progress is presented in the additional information)	<u>\$</u>	313,384,468

## Statement of Changes in Plan Net Assets Year Ended December 31, 2006

Additions		
Investment income:		
Interest and dividends	\$	8,884,708
Net appreciation in fair value of investments		26,892,525
Less investment expenses		(1,594,967)
Net investment income		34,182,266
Securities lending income:		
Interest and fees		2,676,590
Less borrower rebates and bank fees		(2,566,686)
Net securities lending income		109,904
Contributions:		
Employee contributions		532,753
Employer contributions		5,821,391
Employer contributions made on behalf of employees (Note 3)		1,127,754
Total additions		41,774,068
Deductions		
Retirees' pension benefits		16,399,260
Member refunds and withdrawals		2,463,382
Administrative expenses		139,018
Total deductions		19,001,660
Net Increase		22,772,408
Net Assets Held in Trust for Pension Benefits		
Beginning of year		290,612,060
End of year	<u>\$</u>	313,384,468

## Notes to Financial Statements December 31, 2006

#### **Note I - Significant Accounting Policies**

City of Warren Police and Fire Retirement System (the "System") is the administrator of a single-employer public employees' retirement system that covers substantially all police and fire employees of the City of Warren, Michigan. The financial statements of the System are also included in the combined financial statements of the City of Warren (the "City") as a pension trust fund.

**Basis of Accounting** - The System's financial statements are prepared using the accrual basis of accounting. Employee and employer contributions are recognized as revenue in the period in which employee services are performed. Benefits and refunds are recognized when due and payable in accordance with the terms of the System.

**Method Used to Value Investments** - Investments are reported at fair value. Securities traded on a national exchange are valued at the last reported sales price.

#### **Note 2 - Plan Description**

The System provides retirement, disability, and death benefits to plan members and their beneficiaries. The obligation to contribute to and maintain the System for these employees was established by city ordinance and negotiation with the police and fire collective bargaining units. At December 31, 2005, the date of the most recent actuarial valuation, membership consisted of 399 retirees and beneficiaries currently receiving benefits and terminated employees entitled to benefits but not yet receiving them and 380 current active employees.

#### **Note 3 - Contributions**

The funding policy provides for periodic employer contributions at actuarially determined rates that, expressed as percentages of annual covered payroll, are intended to accumulate sufficient assets to pay pension benefits when due.

Police and fire employment contracts provide for direct employee pension contributions of I percent of payroll for all fire employees and for police employees hired prior to July I, 2000 and 5 percent of payroll for all police employees hired after July I, 2000. In addition, the agreements provide that City contributions, equal to 4 percent of payroll, be made on behalf of all fire employees and the police employees hired prior to July I, 2000. Under the terms of the contracts, these employer contributions made on behalf of the employees are effectively treated as direct employee contributions and are, therefore, recorded in the reserved net asset balance for employee contributions.

Administrative costs of the System are financed through investment earnings.

## Notes to Financial Statements December 31, 2006

#### **Note 4 - Reserves**

As of December 31, 2006, the System's legally required reserves have been fully funded as follows:

Reserve for employees' contributions Reserve for retired benefit payments 19,566,891 \$ 171,983,955

#### Note 5 - Deposits and Investments

The System is authorized by Michigan Public Act 314 of 1965, as amended, to invest in certain reverse repurchase agreements, stocks, diversified investment companies, annuity investment contracts, real estate leased to public entities, mortgages, real estate, debt or equity of certain small businesses, certain state and local government obligations, and certain other specified investment vehicles. The System's deposits and investment policies are in accordance with statutory authority.

As permitted by state statutes and under the provisions of securities lending authorization agreements, the System lends securities to broker-dealers and banks for collateral that will be returned for the same securities in the future. The System's securities custodians manage the securities lending program and receive cash, government securities, or irrevocable bank letters of credit as collateral. Borrowers are required to deliver collateral for each loan of not less than 100 percent of the market value of the loaned securities. During the year ended December 31, 2006, only United States currency was received as collateral.

The System did not impose any restrictions during the fiscal year on the amount of loans made on its behalf by the securities custodians. There were no failures by any borrowers to return loaned securities or pay distributions thereon during the fiscal year. Moreover, there were no losses during the fiscal year resulting from a default of the borrowers or securities custodians.

# Notes to Financial Statements December 31, 2006

#### Note 5 - Deposits and Investments (Continued)

All securities loans can be terminated on demand by either the System or the borrower. The cash collateral received on each loan was invested, together with the cash collateral of other lenders, in an investment pool. The average duration of the investments held by the investment pool as of December 31, 2006 was 105 days. Because loans are terminable on demand, their duration did not generally match the duration of the investments made with cash collateral. On December 31, 2006, the System had no credit risk exposure to borrowers. The collateral held and the fair market value of underlying securities on loan for the System as of December 31, 2006 was \$66,317,521 and \$64,170,689, respectively.

The System's cash and investments are subject to several types of risk, which are examined in more detail below:

#### **Custodial Credit Risk of Bank Deposits**

Custodial credit risk is the risk that in the event of a bank failure, the System's deposits may not be returned to it. The System does not have a deposit policy for custodial credit risk. At year end, the System had deposits of \$145,908, of which the entire amount was covered by federal depository insurance. The System believes that due to the dollar amounts of cash deposits and the limits of FDIC insurance, it is impractical to insure all deposits. As a result, the System evaluates each financial institution with which it deposits funds and assesses the level of risk of each institution; only those institutions with an acceptable estimated risk level are used as depositories.

## Notes to Financial Statements December 3 I, 2006

### Note 5 - Deposits and Investments (Continued)

#### **Interest Rate Risk**

Interest rate risk is the risk that the value of investments will decrease as a result of a rise in interest rates. The System's investment policy does not restrict investment maturities, other than commercial paper which can only be purchased with a 270 day or less maturity. At year end, the average maturities of investments are as follows:

Investment Type		Fair Value		0-5 years		5-15 years		15 years or more	
Asset backed	\$	1,862,118	\$	179,481	\$	521,788	\$	1,160,849	
Corporate - Variable		1,390,080		576,421		735,532		78,128	
Corporate - CMO		1,642,318		152,653		89,794		1,399,871	
Corporate - Domestic		21,665,066		8,956,988		8,671,019		4,037,060	
Federal agencies		10,110,822		7,555,346		2,472,416		83,060	
FHLM pools		2,465,634		-		473,385		1,992,249	
FNMA pools		5,304,500		178,697		802,300		4,323,503	
Foreign corporate - Fixed		3,306,459		1,059,110		1,558,523		688,826	
Foreign corporate - Variable		6,353		-		-		6,353	
Foreign government		65,898		-		65,898		-	
GNMA I pools		85,296		-		-		85,296	
International agency		218,407		137,809		80,598		-	
Municipal bonds		409,215		409,215		-		-	
Private placement - Fixed		2,232,536		1,156,512		888,462		187,563	
Private placement - Variable		402,032		24,636		7,033		370,363	
U.S. government obligations		26,873,608		12,612,223		8,293,238		5,968,146	

## Notes to Financial Statements December 31, 2006

### Note 5 - Deposits and Investments (Continued)

#### **Credit Risk**

State law limits investments in commercial paper to the top two ratings issued by nationally recognized statistical rating organizations. The System has no investment policy that would further limit its investment choices. As of year end, the credit quality ratings of debt securities (other than the U. S. government) are as follows:

		Rating
Investment Type - Rating	 Fair Value	Organization
Asset backed - A	\$ 346,871	S&P
Asset backed - AAA	1,230,459	S&P
Asset backed - BBB	284,689	S&P
CMO - Corporate - AAA	1,194,896	S&P
CMO - Corporate - NR	447,422	S&P
Corporate - Fixed - A	3,646,958	S&P
Corporate - Fixed - A-	1,916,514	S&P
Corporate - Fixed - A+	4,412,370	S&P
Corporate - Fixed - AA	991,639	S&P
Corporate - Fixed - AA-	2,594,496	S&P
Corporate - Fixed - AA+	10,334	S&P
Corporate - Fixed - AAA	954,445	S&P
Corporate - Fixed - BB+	143,509	S&P
Corporate - Fixed - BBB	3,389,541	S&P
Corporate - Fixed - BBB-	1,135,575	S&P
Corporate - Fixed - BBB+	2,213,575	S&P
Corporate - Fixed - NR	256,108	S&P
Corporate - Variable - A	171,806	S&P
Corporate - Variable - A-	331,409	S&P
Corporate - Variable - A+	358,124	S&P
Corporate - Variable - AA	377,408	S&P
Corporate - Variable - AAA	6,637	S&P
Corporate - Variable - BBB	144,696	S&P
Mortgage back - FHLMC - NR	2,465,634	S&P
Mortgage back - FNMA - NR	5,304,500	S&P
Mortgage back - GNMA I - NR	85,296	S&P

## Notes to Financial Statements December 31, 2006

### Note 5 - Deposits and Investments (Continued)

		Rating
Investment Type - Rating	 Fair Value	Organization
Municipal obligations - AAA	\$ 409,215	S&P
U.S. federal agencies - AA-	3,060,132	S&P
U.S. federal agencies - AAA	7,050,690	S&P
U.S. govt obligations - Bonds - AAA	9,716,334	S&P
U.S. govt obligations - Notes - AAA	16,902,796	S&P
U.S. govt obligations - Notes - NR	254,477	S&P
Foreign corporate - Fixed - A	294,168	S&P
Foreign corporate - Fixed - A-	417,096	S&P
Foreign corporate - Fixed - A+	400,862	S&P
Foreign corporate - Fixed - AA	17,242	S&P
Foreign corporate - Fixed - AA+	492,180	S&P
Foreign corporate - Fixed - AAA	10,373	S&P
Foreign corporate - Fixed - BBB	549,739	S&P
Foreign corporate - Fixed - BBB-	25,466	S&P
Foreign corporate - Fixed - BBB+	693,172	S&P
Foreign corporate - Variable - N/R	406,161	S&P
Foreign government - A+	5,148	S&P
Foreign government - BBB	60,750	S&P
Foreign - Other - AAA	6,353	S&P
Inflation index - NR	218,407	S&P
Private placement - Fixed - A	22,909	S&P
Private placement - Fixed - AA	384,408	S&P
Private placement - Fixed - BB+	418,616	S&P
Private placement - Fixed - BBB	261,430	S&P
Private placement - Fixed - BBB-	476,458	S&P
Private placement - Fixed - BBB+	661,430	S&P
Private placement - Fixed - N/R	7,285	S&P
Private placement - Variable - A	7,033	S&P
Private placement - Variable - BBB	202,357	S&P
Private placement - Variable - BBB-	185,814	S&P
Private placement - Variable - BBB+	6,034	S&P
Short-term management funds - Not rated	12,337,096	N/A
Fixed-income mutual funds - Not rated	4,168,098	N/A

### Notes to Financial Statements December 31, 2006

### Note 5 - Deposits and Investments (Continued)

#### **Foreign Currency Risk**

Foreign currency risk is the risk that an investment denominated in the currency of a foreign country could reduce its U.S. dollar value as a result of changes in foreign currency exchange rates. The pension system restricts the amount of investments in foreign currency - denominated investments to 5 percent of total pension system investments. The following securities are subject to foreign currency risk:

Security	Foreign Currency	 Fair Value	
Foreign Bonds	Euro	\$ 720,254	
Foreign Stocks	Euro	13,633,744	
	Swiss Frank	3,167,862	
	Yen	8,903,313	
	UK Pound	5,201,859	
	Hong Kong Dollar	1,106,338	
	Israeli Shekel	484,955	
	Norwegian Krone	674,814	
	Swedish Krona	369,905	
	Other	206,585	

### **Note 6 - Risk Management**

The System's exposure to risks of loss, other than investment market loss, is minimal. Exposure is limited primarily to errors and omissions. The System has commercial insurance for such claims. Settled claims relating to the commercial insurance have not exceeded the amount of insurance coverage in any of the past three fiscal years.

Required Supplemental Information	

# Required Supplemental Information Schedule of Funding Progress

		Actuarial				
		Accrued	Unfunded	Funded		Unfunded AAL
Actuarial	Actuarial	Liability	(Overfunded)	Ratio		as a Percentage
Valuation	Value of Assets	(AAL)	AAL	(Percentage)	Valuation	of Valuation
Date	(a)	(b)	(b-a)	(a/b)	Payroll	Payroll
12/31/00	\$ 315,902,368	\$ 230,836,429	\$ (85,065,939)	136.85	\$ 26,048,853	-
12/31/01	322,076,923	249,131,827	(72,945,096)	129.28	28,469,158	-
12/31/02	305,839,164	254,162,580	(51,676,584)	120.30	28,352,146	=
12/31/03	288,185,499	263,489,300	(24,696,199)	109.40	29,400,497	-
12/31/04	277,076,691	283,888,444	6,811,753	97.60	30,306,876	22.50
12/31/05	279,654,923	303,319,483	23,664,560	92.20	30,155,774	78.50

# Required Supplemental Information Schedule of Employer Contributions

The information presented above was determined as part of the actuarial valuations at the dates indicated. Additional information as of December 31, 2005, the latest actuarial valuation, is as follows:

Actuarial cost method	Entry age
Amortization method	Level percentage of payroll, closed
Remaining amortization period	20 years
Asset valuation method	4-year smoothed market
Actuarial assumptions:	
Investment rate of return	7.5%
Projected salary increases*	0.1%-3.0%
*Includes inflation at	5.0%
Cost of living adjustment	None

Years Ended December 31	Annual Required  Contribution	Percentage Contributed
2001	\$ 6,190,998	100.00
2002	3,704,792	100.00
2003	1,297,595	100.00
2004	1,895,672	100.00
2005	4,280,739	100.00
2006	6,949,145	100.00